

Type codes


001	Series	
VADMI	Vacuum generator with ejector pulse	
VADM	Vacuum generator without ejector pulse	


002	Nominal width of Laval nozzle	
45	0.45 mm	
70	0.7 mm	
95	0.95 mm	
140	1.4 mm	
200	2.0 mm	
300	3.0 mm	

003	Air reduction	
	None	
LS	With air saving circuit	

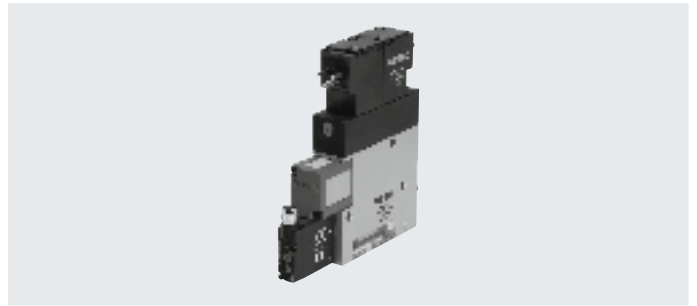
004	Output signal vacuum sensor	
	Without vacuum sensor	
P	With 1 switching output PNP	
N	With 1 switching output NPN	

Datasheet

-  - Temperature range
0 ... +60°C

-  - Operating pressure
1.5 ... 8 bar

-  - www.festo.com



General technical data

Type		VADM/VADMI					
		-45	-70	-95	-140	-200	-300
Nominal width of Laval nozzle	[mm]	0.45	0.7	0.95	1.4	2.0	3.0
Grid dimension	[mm]	10	15	18	22	22	22
Grade of filtration	[µm]	≤40					
Mounting position		Any					
Type of mounting		With through-hole					
		Via female thread					
Pneumatic connection 1 (P)		M5	M5	G1/8	G1/8	G1/4	G1/4
Vacuum port (V)		M5	G1/8	G1/8	G1/4	G3/8	G3/8
Pneumatic connection 3 (R)		Integrated silencer					

Technical data – design

Type	VADM		VADMI
Ejector characteristic	High vacuum		
Silencer design	Closed		
Integrated function		On/off valve, electric	On/off valve, electric
		Filter	Filter
		–	Flow control valve
			Electric ejector pulse valve
			Check valve
			Vacuum switch
	-P/-N	Vacuum switch	Vacuum switch
	-LS-P/-N	–	Air saving function, electric
Vacuum switch			
Valve function	Closed		
Manual override	Non-detenting		